

Case Study | Database Services



Database Archival for Insurance Industry

About Client

A multi-billion dollar alternative investment management firm based in NYC, New York. The investors include pension funds, insurance companies, asset managers, investment consultants and sovereign wealth funds.

Technology Used

Microsoft SQL Server, Microsoft SQL Server Management Studio, Window Server

Business Benefits

- Performance improvement by reducing the execution time to 15 minutes from 3 hours
- Able to run the database under limited resources
- Re-runnable and configurable script which can be executed from any desktop irrespective of required tools.
- All ambiguous data was cleared
- Ensured this process doesn't create any kind of residue

Business Challenges

- Customer had a huge database (2TB) which had too many Filters and Business Rules
- Customer had a issues with log-shipping
- Log Space was Limited
- Non availability of Production Database access
- Limited knowledge on Business cases and background
- Non availability of monitoring tools
- Non availability of Performance running tools

Solution & Value Proposition

- Partition Switching was performed to reduce purging time and help in retaining only required data.
- Retained only required data for non-partitioned tables
- Strategies were framed based on Business Rules
- SDLC process with test case scenarios on each of DEV/UAT/QA/PROD environments

